



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : G01N 5/10, 21/88	A1	(11) International Publication Number: WO 00/23786 (43) International Publication Date: 27 April 2000 (27.04.00)
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(21) International Application Number: PCT/SE99/01878
(22) International Filing Date: 19 October 1999 (19.10.99)
(30) Priority Data:
9803557-9 19 October 1998 (19.10.98) SE
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(81) Designated States: CA, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

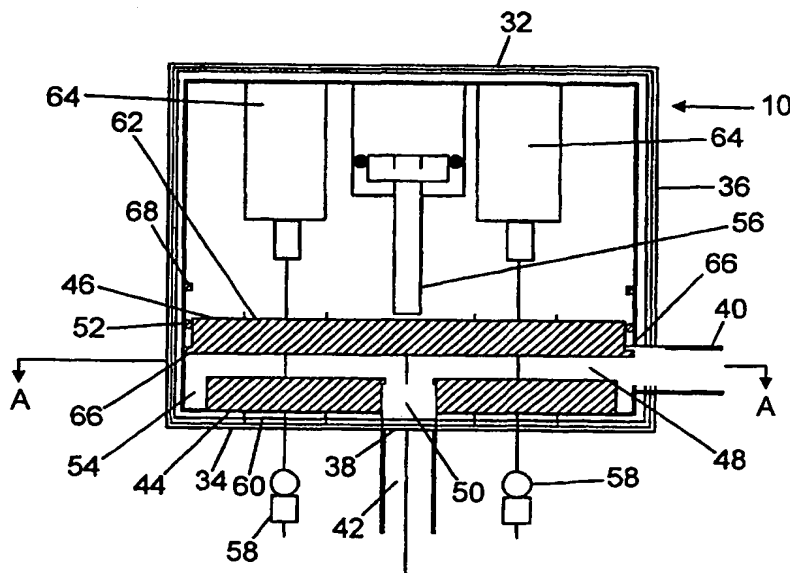
Published

With international search report.

Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

In English translation (filed in Swedish).

(54) Title: MEASURING OF FIBER PROPERTIES

**(57) Abstract**

Device for measuring fibre properties in a flowing suspension. The device includes a measuring cell (10) in which there is a measuring field (48) defined between two limiting surfaces and a means (56) of adjusting the width of the measuring field. The limiting surfaces have two opposing, transparent sections (60, 62) that allow illumination through the flowing suspension passing through and measurement by optical means. In addition, the measuring cell (10) has an inlet opening (38) intended for the whole of the suspension flow and an outlet opening (40) intended for the whole of the suspension flow.